

PART B - FEE(S) TRANSMITTAL

OIP E

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
 or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All future correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated on this form or directed below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

22462 7590 07/13/2006

GATES & COOPER LLP
HOWARD HUGHES CENTER
6701 CENTER DRIVE WEST, SUITE 1050
LOS ANGELES, CA 90045
 10/13/2006 RHEBRAH1 00000034 500494 10647958

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Barbara Senty

(Depositor's name)

Barbara Senty

(Signature)

October 12, 2006

(Date)

01 FC:1501 1400.00 DA
 02 FC:1504 300.00 DA
 03 FC:8004 0.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/647,958	08/26/2003	Hanching G. Wung	03-0484	5239

TITLE OF INVENTION: MOMENTUM ESTIMATOR FOR ON-STATION MOMENTUM CONTROL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/13/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
BEHNCKE, CHRISTINE M	3661	701-013000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

1 Gates & Cooper LLP

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

2 _____

3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

The Boeing Company

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Chicago, Illinois

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 1

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

☐ A check is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-0494 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Victor G. Cooper

Date October 12, 2006Typed or printed name Victor G. CooperRegistration No. 39,641

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

BEST AVAILABLE COPY

**Gates & Cooper** LLP

Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, California 90045

FAX TRANSMISSION TO USPTO

TO: Commissioner for Patents
Attn: Examiner Christine M. Benchke
Patent Examining Corps
Facsimile Center
Alexandria, VA 22313-1450

FROM: Victor G. Cooper
OUR REF.: PD-03-0484
TELEPHONE: (310) 642-4142

Total pages, including cover letter: 6

PTO FAX NUMBER: **571-273-2885**

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	TRANSMITTAL SHEETS, "FEE ADDRESS" INDICATION FORM, AND ISSUE FEE TRANSMITTAL FORM PTOL-85 (W/1 COPY).
Applicant:	Hanching G. Wang et al.
Serial No.:	10/647,958
Filed:	August 26, 2003
Group Art Unit:	3661
Title:	MOMENTUM ESTIMATOR FOR ON-STATION MOMENTUM CONTROL
Our Ref. No.:	PD-03-0484

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

By: *Victor G. Cooper*
Name: Victor G. Cooper
Reg. No.: 39,641

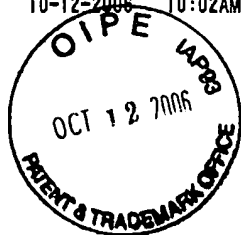
I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

Barbara Santy
Signature

October 12, 2006
Date

VGC/bjs

G&C 147.142-US-01



Notice of Allow. Date: July 13, 2006
Confirmation No.: 5239
Due Date: October 13, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hanching G. Wang et al. Examiner: Christine M. Benchke
Serial No.: 10/647,958 Group Art Unit: 3661
Filed: August 26, 2003 Docket: PD-03-0484
Title: MOMENTUM ESTIMATOR FOR ON-STATION MOMENTUM CONTROL

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on October 12, 2006.

By: Victor G. Cooper
Name: Victor G. Cooper

MAIL STOP ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ "Fee Address" Indication Form
- ☒ Publication Fee due.
- ☒ Charge the Publication Fee in the amount of \$300.00 to the Deposit Account.
- ☒ PTOL-85B - Part B - Issue Fee Transmittal (in duplicate).
- ☒ Charge the Issue Fee in the amount of \$1,400.00 to the Deposit Account.
- ☒ Advance Copies of Patent (1 copies).
- ☒ Charge the Fee for the Advance Copies of the Patent in the amount of \$3.00 to the Deposit Account.

Please consider this a **PETITION FOR EXTENSION OF TIME** for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462
GATES & COOPER LLP
Howard Hughes Center
6701 Center Drive West, Suite 1050
Los Angeles, CA 90045
(310) 641-8797

By: Victor G. Cooper
Name: Victor G. Cooper
Reg. No.: 39,641
VGC/bjs

G&C 147.142-US-01

BEST AVAILABLE COPY